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Appendix 1. List of all international classification of disease-9th revision (ICD-9) codes used to identify patients with orthopaedic injuries eligible for inclusion in this investigation. * - indicates all eligible child ICD-9 codes that fall under the superset designation for this coding category.

Body Region	ICD-9 Codes
Shoulder	810-812*, 831*, 840*, 880*, 887.2-887.3, 912*, 923.0, 927.0, 943.x3-.x6, 959.2
Arm/Elbow	813*, 832*, 841*, 881.x0-.x1, 887.0-887.1, 923.1, 927.1, 943.x1-.x2
Hand	814-817*, 833-834*, 842*, 881.x2, 882-883*, 885-886*, 914-915*, 923.2-923.3, 927.2-927.3, 944*, 959.4-959.5
Other	818*, 884*, 887.4-887.7, 903*, 913*, 923.8-923.9, 927.8-927.9, 943.x0, 943.x9, 953.4, 955*, 959.3
Pelvis	808*, 839.69, 839.79, 846*, 848.5, 867*, 877-878*, 902.5, 902.81-902.82, 922.4, 926.0, 926.12, 942.x5, 947.4, 953.3
Hip	820*, 835*, 843*, 924.01, 928.0
Upper leg	821*, 897.2-897.3, 924.00, 928.00, 945.x6
Knee/ Lower Leg	823-824*, 837*, 845.0, 897.0-897.1, 924.10, 924.21, 928.10, .21, 945.x3-.x4, 822*, 836*, 844.0-844.3, 924.11, 928.11, 945.x5
Foot	825-826*, 838*, 845.1, 892-893*, 895-896*, 917*, 924.3, 924.20, 928.3, 928.20, 945.x1-.x2
Other	827*, 844.8-844.9, 890-891*, 894*, 897.4-897.7, 904.0-904.8, 916*, 924.4-924.5, 928.8-928.9, 945.x0, 945.x9, 959.6-959.7

Appendix 2. The 20 most common musculoskeletal injury types by International Classification of Disease-9th revision (ICD-9) Code in the combat-injured cohorts.

1.	Open wound of hip and thigh	890.0, 890.1	390
2.	Open wound of knee and leg	891.0, 891.1	321
3.	Calcaneal fracture	825.0, 825.1	215
4.	Open wound of elbow forearm and wrist	881.0, 881.1	149
5.	Open wound of buttocks	877.0, 877.1	140
6.	Metatarsal fracture	825.2, 825.3	139
7.	Lumbar vertebral fracture	805.4	114
8.	Traumatic below knee amputation	971	74
9.	Open fracture of tibia and fibula	823.9	65
10.	Open ankle fracture	824.9	62
11.	Talus fracture	825.2	57
12.	Multiple and unspecified wound of the upper limb	884.1	57
13.	Ankle fracture not otherwise specified	824.8	54
14.	Ulnar nerve injury	955.2	53
15.	Traumatic compartment syndrome of the lower extremity	958.9	52
16.	Open wound of the hand	882.1	51
17.	Traumatic bilateral amputation of the legs	897.7	50
18.	Open proximal tibia and fibula fracture	823.1	49
19.	Open wound of the knee, leg or ankle with tendon involvement	891.2	48
20.	Fracture of the medial malleolus	824.0	44

Appendix 3. Median total costs of care for those sustaining combat and non-combat related orthopaedic trauma, delineated by each successive year following the date of injury.

Year Following Injury	Combat Injured	Non-Combat Injured
Year 1	\$208,789	\$92,699
Year 2	\$121,474	\$63,004
Year 3	\$113,728	\$47,043
Year 4	\$81,114	\$43,508
Year 5	\$132,329	\$37,067
Year 6	\$53,330	\$37,310
Year 7	\$49,398	\$52,030